

Transgene name	5'AUG	Transgene	UAA	3'	Primers used	Length
N gene						
1/2NP					91-84/90-47	866
2/2NP					91-84/92-53	387
m1/2NP					92-55/90-47	453
1/4NP					94-265/94-266	411
2/4NP					91-84/93-84	194
3/4NP					93-85/92-53	193
4/4NP					92-55/93-86	218
1/8NP					93-87/90-47	235
2/8NP					91-84/93-88	102
5/8NP					93-89/93-84	92
6/8NP					92-55/93-90	110
					93-91/93/86	108

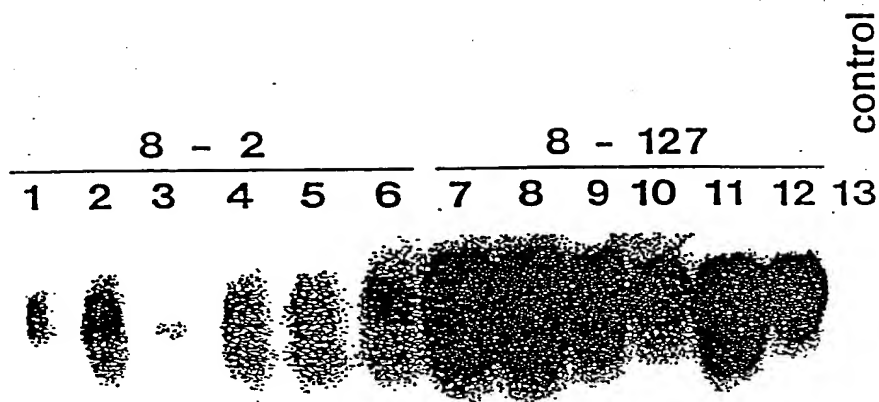
FIGURE 1

A line graph showing the percentage of plants infected over 40 days post-inoculation. The y-axis is labeled 'percentage of plants infected' and ranges from 0 to 120. The x-axis is labeled 'days post inoculation' and ranges from 10 to 40. Three data series are plotted: Ctrl (triangles), 8-127 (circles), and 8-2 (squares). The Ctrl group shows a rapid increase in infection, reaching nearly 100% by day 14 and remaining stable. The 8-127 group shows a similar rapid increase, reaching nearly 100% by day 14 and remaining stable. The 8-2 group shows a much slower increase, reaching approximately 10% by day 14 and remaining stable thereafter.

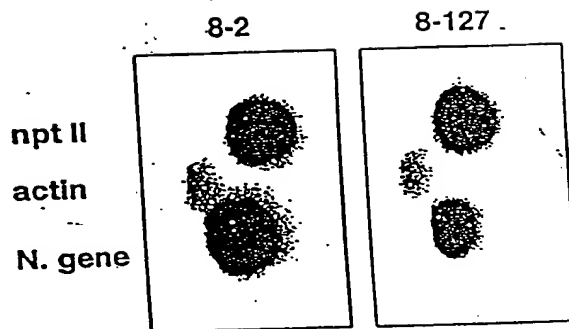
Days post inoculation	Ctrl (%)	8-127 (%)	8-2 (%)
10	0	0	0
12	0	0	0
14	100	100	0
16	100	100	6
18	100	100	12
20	100	100	11
22	100	100	11
24	100	100	10
26	100	100	10
28	100	100	10
30	100	100	10
32	100	100	9
34	100	100	9

FIGURE 2

A



B



FIGURES 3A and 3B

FOUO ST 22060

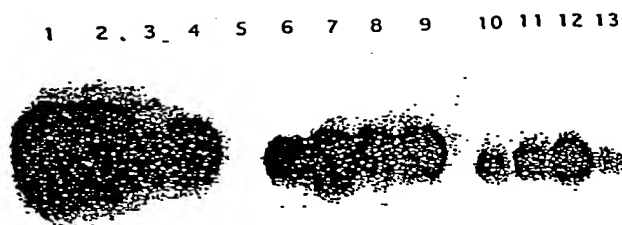


FIGURE 4

FOOE60.5F2E1660

R S R R R R R R S S R
1 2 3 4 5 6 7 8 9 10 11 12

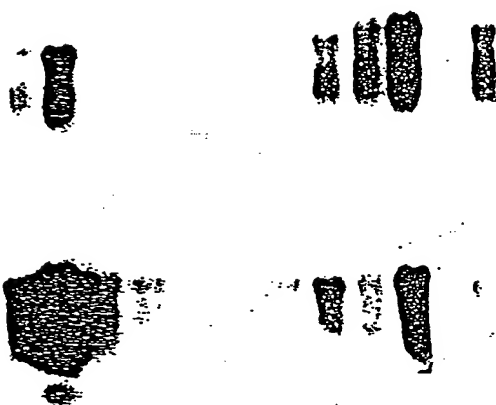


FIGURE 5

FOUO SECTION

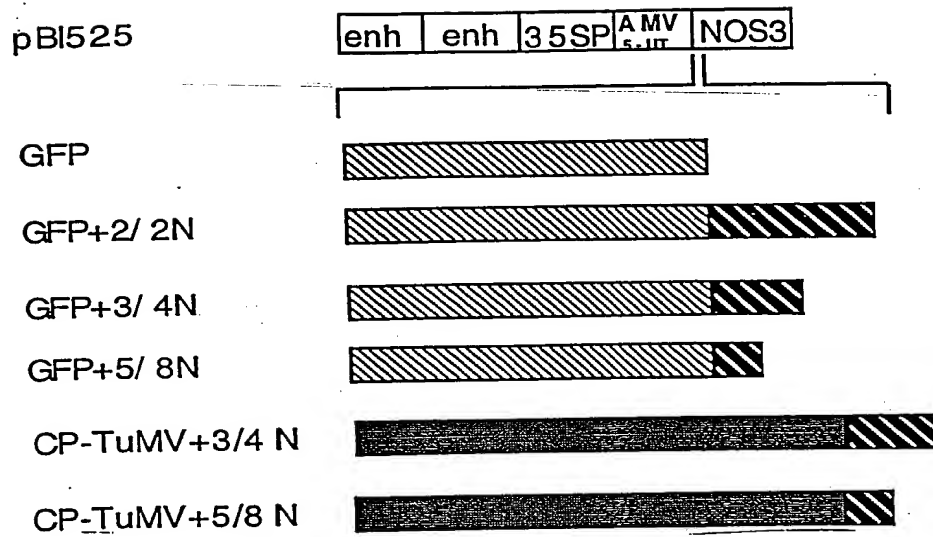


FIGURE 6

TMV-GFP-NP

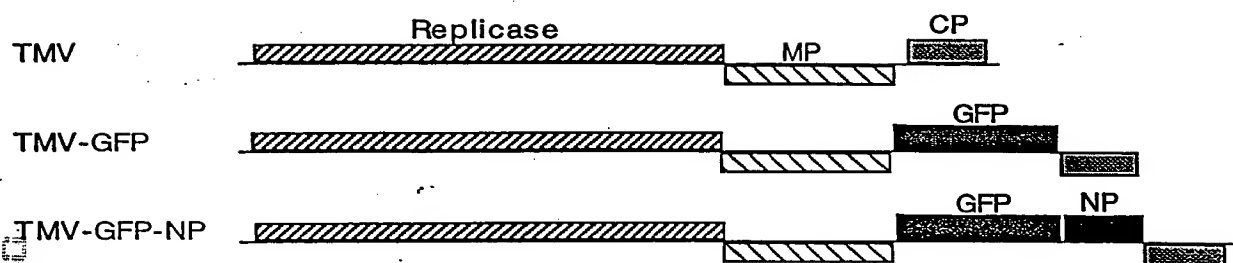


FIGURE 7